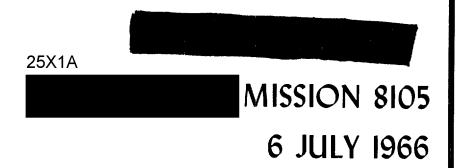
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PHOTOGRAPHIC INTERPRETATION REPORT



Declass Review, NIMA/DoD



NPIC/R-208/66 JULY 1966

GROUP 1 EXCLUDED FROM AUTOMATIC DOWN GRADING AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

PREFACE

25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 8105, 6 JUL 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO: INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS——C. (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), HC (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF:(CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

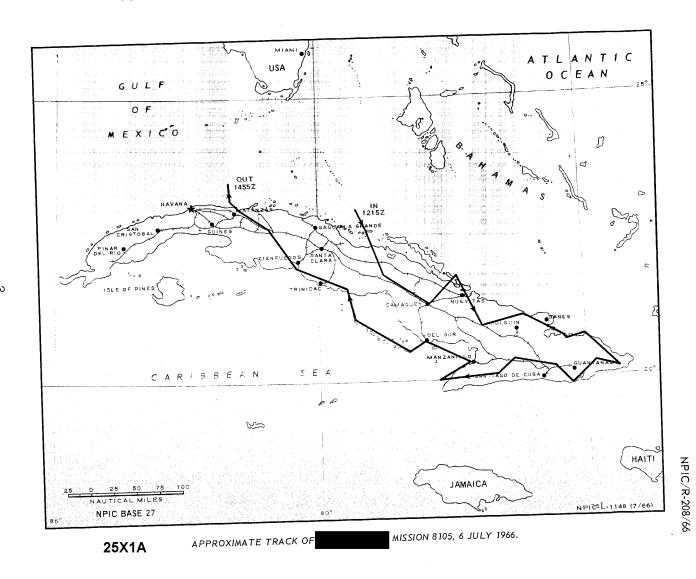
INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), FR(FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC (CATEGORIES -- LIGHT) (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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Approved For Release 2000/08/31 : CPA-REP 78B04560A005500010022-4 MISSION 8185, 6 JUL 66 R-288/66

ITEMS OF SPECIAL INTEREST

A NEWLY IDENTIFIED SA-2 SAM SITE WAS OBSERVED UNDER CONSTRUCTION 4.3 NM NNW OF LA MAYA IN ORIENTE PROVINCE (SEE ATTACHMENT 1).

MISSILES

25X1A

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB. --: 6 EMPLACED LAUNCHERS (3 WITH PROBABLE MISSILES), 9 MISSILE TRANSPORTERS (6 WITH EXPOSED MISSILES AND 2 WITHOUT PRIME MOVERS), A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 4 OTHER VAN TRAILERS ADJACENT TO SITE.

ACTIVITY: --: 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

MALDONADO SAM SITE A18-2

CU 2Ø12N Ø7528W

OB -- 6 EMPLACED LAUNCHERS (1 WITH MISSILE), 7 PROBABLE MISSILE TRANSPORTERS, AND A PROBABLE FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES. HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

25X1A

PALMA SORIANO SAM SITE AØ2-2

CU 2015N 07559W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 1 OTHER LAUNCHER ADJACENT TO OUTER SERVICE ROAD, 6 MISSILE TRANSPORTERS (3 WITH MISSILES AND 3 WITHOUT PRIME MOVERS), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND A PROBABLE SPOON REST RADAR. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

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R-208/66

25X1A

CONSTANCIA SAM SITE A10-2

CU 2214N Ø8Ø3ØW

ORIGINAL SITE APPEARS TO BE COMPLETELY REVETTED. OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 14 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES AND 3 CANVAS: COVERED) . A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 11 CARGO TRUCKS, AND 2 VAN TRUCKS. ACTIVITY -- 1 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA SITE.

NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D

LA MAYA SAM SITE

CU 2014N 07540W NO COMOR

4-3 NM NNW OF LA MAYA AT 20-14-09N 075-40-46W (UTM 18QVT291375).

NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION CONSISTS OF 6 LAUNCH REVETMENTS IN MID-TO-LATE STAGE OF CONSTRUCTION AND AN EXCAVATED, PROBABLE MISSILE-HOLD NO MISSILE-ASSOCIATED VEHICLES/PIECES OF EQUIPMENT OBSERVED.

ACTIVITY -- 2 BULLDOZERS AND 4 OTHER PIECES OF CONSTRUCTION EQUIPMENT.

(MAP REFERENCE -- AMS SERIES E723, SHEET 5076-1, 3D ED.)

(SEE ATTACHMENT 1)

25X1D

AIR FACILITIES

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD

OB -- 1 C-47 AND 1 LIAISON.

CU

2125N Ø775ØW

25X1D

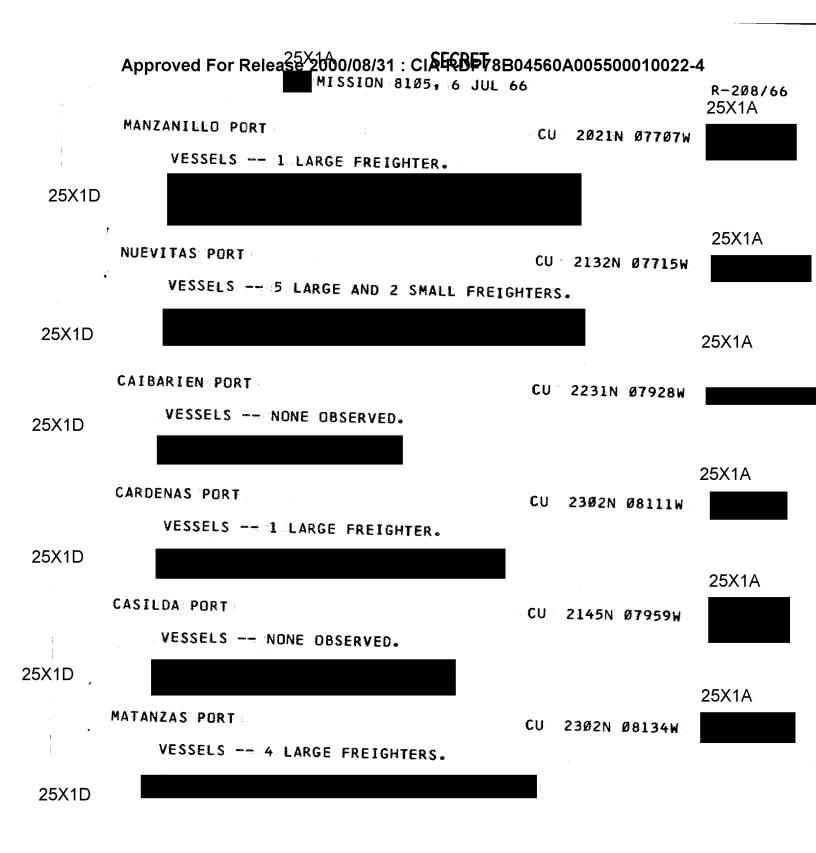
25X1A

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 5 SMALL SWEPT-WING, 1 MEDIUM AND 1 SMALL STRAIGHT-WING, AND 5 UNIDENTIFIED HELICOPTERS. OBLIQUITY LIMITS INTERPRETATION.

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MISSION 8105, 6 JUL 66

R-2Ø8/66

MILITARY ACTIVITY

25X1A

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB:-- 20 PROBABLE:FA:PIECES, 150 CARGO TRUCKS, AND 69 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- 36 FA PIECES AND 50 VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

25X1A

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN AREAS 1-4 AND 6-9.

AREA 1 -- 60 PERCENT USEABLE COVERAGE.

AREA 2 -- 100 PERCENT USEABLE COVERAGE.

AREA 3 -- 20 PERCENT USEABLE COVERAGE.

AREA 4 -- 95 PERCENT USEABLE COVERAGE.

AREA 5 -- 100 PERCENT USEABLE COVERAGE.

OB (AT THE MILITARY CAMP AT UTM 18QVT660254) --4 FA/AAA

PIECES, 6 MORTARS, 4 CARGO TRUCKS, AND 8 OTHER

VEHICLES/PIECES OF EQUIPMENT.

AREAS 6-8 -- 90 PERCENT USEABLE COVERAGE.

AREA 9 -- 90 PERCENT USEABLE COVERAGE. NO CHANGE IN

CONSTRUCTION STATUS OF THE 9 DRIVE-IN REVETMENTS.

(MAP: REFERENCE -- :AMS SERIES E723, SHEET 5176-II, 4TH FD.)

25X1D

25X1A

HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB -- AT LEAST 140 UNIDENTIFIED VEHICLES AND 20 UNIDENTIFIED PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

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MISSION 81Ø5, 6 JUL 66

R-2Ø8/66 25X1A

25X1A

25X1A

25X1A

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

QB -- AT LEAST 19 TANKS/SP GUNS AND AT LEAST 16 AAA PIECES OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN FACILITIES.

25X1D

ANTON REGIO MILITARY INSTALLATION

CU 2211N Ø8Ø36W

OB -- 1 TANK/SP GUN. 3 PROBABLE TANKS/SP GUNS. 1 VAN TRUCK, 2 BULLDOZERS, AND 2 OTHER VEHICLES. ACTIVITY: -- 1 OCCUPIED 6-GUN-AAA SITE WITH 16 ADDITIONAL MEDIUM AAA PIECES AND 19 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

CAMAGUEY MILITARY CAMP

CU 2126N Ø7753W

OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

CANTEL MILITARY CAMP

CU: 23Ø2N Ø8119W

OB -- NONE OBSERVED. ACTIVITY -- 1 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN LIGHT AAA SITE. NO APPARENT CHANGE IN FACILITIES.

25X1D ·

CEIBA MOCHA MILITARY AREA

CU 2257N Ø8142W

OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES.

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MISSION 8105, 6 JUL 66

R-208/66 25X1A

JIBACOA STORAGE AREA

CU 23Ø6N Ø8154W

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

25X1A

OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

CU 2255N Ø8124W

LIMONAR MILITARY CAMP SE

OB -- 6 CARGO TRUCKS, 4 UTILITY TRUCKS, AND 1 OTHER VEHICLE.

ACTIVITY -- 2 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

LIMONAR TANK TRAINING AREA

CU 2254N Ø8121W

OB -- 20 TANKS/SP GUNS, 14 CARGO TRUCKS, AND 3 TANK TRUCKS.

ACTIVITY -- 2 OCCUPIED 6-GUN AND 1 OCCUPIED 3-GUN AAA SITE

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 17 TANKS/SP GUNS, 32 POSSIBLE FARPIECES, 11 PROBABLE AAA PIECES, 40 POSSIBLE MORTARS, 81 CARGO TRUCKS, AND APPROXIMATELY 24 OTHER VEHICLES/PIECES OF EQUIPMENT.

SIX OF THE 7 PREVIOUSLY REPORTED EXCAVATIONS CONTAIN ARCHED-ROOF DRIVE-THROUGH BUILDINGS. NO OTHER APPARENT CHANGE IN FACILITIES.

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R-2Ø8/66 25X1A

CAYO DE SABINAL LANDING BEACH

CU 2144N Ø7728W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS MILITARY ACTIVITY

CU 2209N 08027W NO COMOR

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--



PUNTA MAISI LOW SIEVE RADAR SITE 2014N 07409W
RANCHO LUNA LOW SIEVE RADAR SITE 2202N 08025W
MATANZAS LOW SIEVE RADAR SITE 2306N 08133W
MARTI ARMOR TRAINING AREA 2258N 08059W
CIENFUEGOS LANDING BEACH 2202N 08036W
ENSENADA COLORADO LANDING BEACH 2202N 08025W
NICARO LANDING BEACH 2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

25X1A

SANTIAGO DE CUBA SAM SITE A23-2 1959N Ø755ØW 2003N 07553W SANTIAGO DE CUBA SAM ASSEMBLY AREA 1958N Ø7551W SANTIAGO SAMETRAINING AREA 2049N 07615W LA VEGUITA SAM ASSEMBLY AREA SAN PEDRO DE CACOCUM SAM SITE 1 2047N 07615W 2045N 07615W SAN PEDRO DE CACOCUM SAM SITE 2 SANTA CRUZ DEL NORTE CRUISE MISSILE SITE 23Ø9N Ø8156W 1958N Ø755ØW ANTONIO MACEO AIRFIELD 2Ø22N Ø7637W BAYAMO AIRFIELD EAST 2023N 07637W BAYAMO AIRFIELD 2048N 07618W HOLGUIN EW/GCI RADAR SITE 1959N Ø7551W SANTIAGO DE CUBA EW/GCI-RADAR SITE 2311N Ø81Ø8W VARADERO LOW SIEVE RADAR SITE LA SOCAPA LOW SIEVE RADAR SITE 1958N Ø7552W 2301N 08038W CORRALILLO MILITARY AREA 2003N 07548W CUABITAS MILITARY CAMP 2008N 07547W EL CRISTO MILITARY INSTALLATION 2002N 07551W LA QUINTA MILITARY CAMP 2111N Ø7639W PUERTO PADRE MILITARY AREA SANTIAGO DE CUBA MILITARY CAMP NW 2003N 07554W 1958N Ø7457W PLAYA YATERITAS LANDING BEACH 23Ø7N Ø8118W VARADERO LANDING BEACH



LA MAYA SAM SITE

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